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## PATENT ABSTRACTS OF JAPAN

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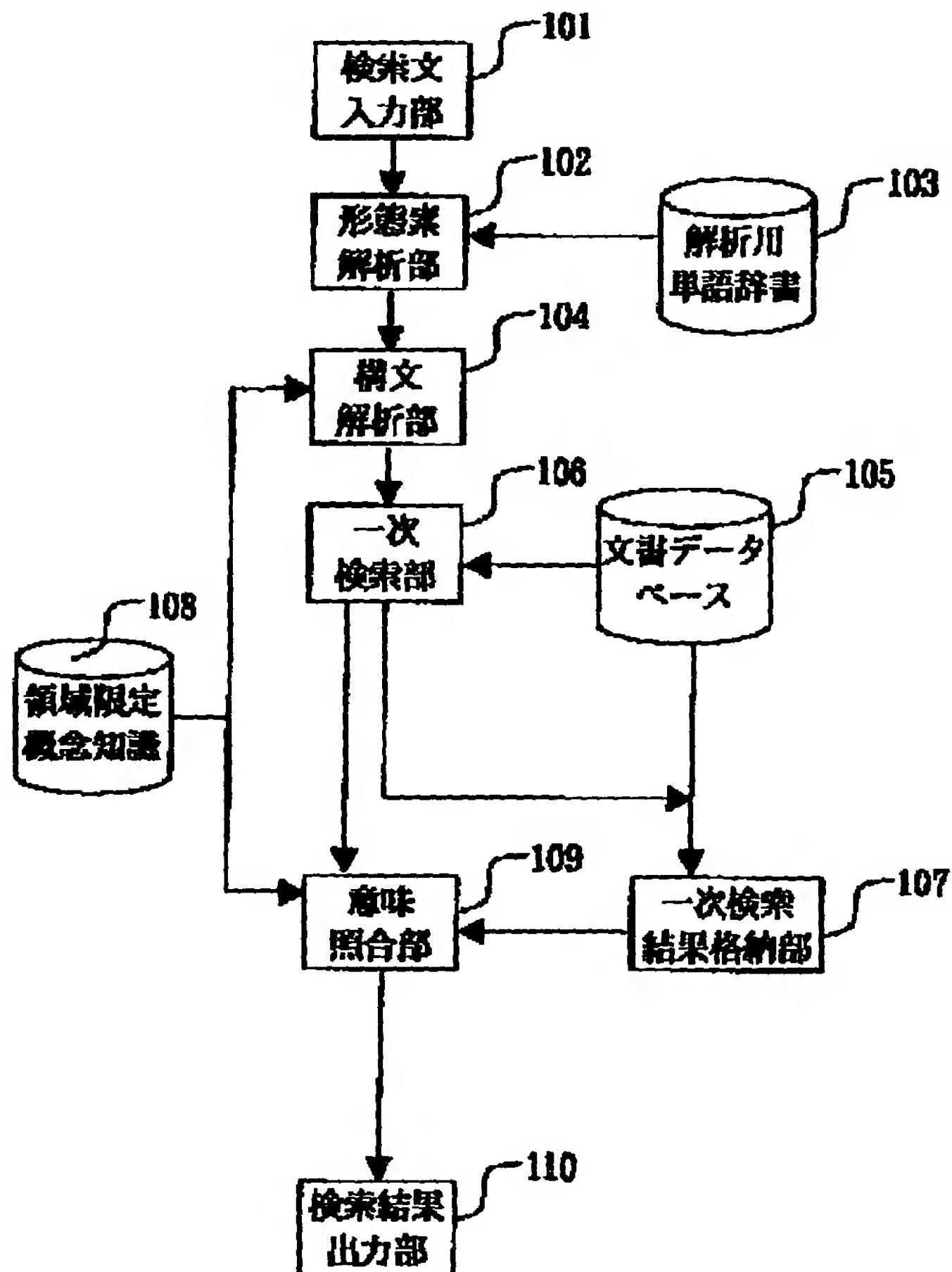
(74) Representative:

(54) METHOD AND  
DEVICE FOR  
RETRIEVING SIMILAR  
DOCUMENT, AND  
COMPUTER-READABLE  
STORAGE MEDIUM  
RECORDED WITH  
SIMILAR DOCUMENT  
RETRIEVAL PROGRAM

(57) Abstract:

PROBLEM TO BE SOLVED: To reduce retrieval dust while preventing an omission in retrieval in compliance with various representations by performing meaning matching between a retrieval sentence and the retrieval result of a primary retrieval part according to a concept knowledge database.

SOLUTION: A retrieval sentence is inputted from a retrieval sentence input part 101 to a morpheme analysis part 102, which divides it into words by using a word dictionary 103 for analysis. Then a syntax analysis part 104 analyzes the syntactic modification relation between the divided words and a primary retrieval part 106 performs retrieval from a document database



105 according to the analysis result. Then a meaning matching part 109 performs meaning matching between the retrieval result of the primary retrieval part 106 and the retrieval sentence on the basis of the concept knowledge database 108 stored with area-dependent concept knowledge and outputs a similar or nonsimilar retrieval result to an output part 110.

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